

LIST OF ACRONYMS

AADT	annual average daily traffic	dbh	diameter at breast height
AASHTO	American Association of State Highway and Transportation Officials	DEIS	draft environmental impact statement
ac	acres	DEOG	diesel exhaust organic gases
ACHP	Advisory Council on Historic Preservation	DFIRM	digital flood insurance rate maps
ADT	average daily traffic	DGPS	digital global positioning satellite
APE	area of potential effects	DHHS	Department of Health and Human Services
API	American Petroleum Institute	DPM	diesel particulate matter
AST	above ground storage tank	EFH	Essential Fish Habitat
ASTM	American Society for Testing and Materials	EIS	environmental impact statement
BFE	base flood elevation	EJ	environmental justice
BG	block group	ENV	TxDOT Environmental Affairs Division
BMPs	best management practices	EO	Executive Order
Btu	British thermal unit	EPA	U.S. Environmental Protection Agency
CAA	Clean Air Act	ERNS	Emergency Response Notification System
CAAA	Clean Air Act Amendments	ESA	Endangered Species Act
CADD	computer aided design and drafting	FAST	Fast-Track Advisory and Streamlining Team
CAMS	continuous air monitoring stations	FEIS	final environmental impact statement
CAT	corridor analysis tool	FEMA	Federal Emergency Management Agency
CDR	career development resources	FHWA	Federal Highway Administration
CEQ	Council on Environmental Quality	FIRM	flood insurance rate maps
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	FM	Farm-to-Market Road
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	FPPA	Farmland Protection Policy Act
CFR	Code of Federal Regulations	fps	feet per second
cfs	cubic feet per second	ft	feet / foot
CMA	congestion mitigation analysis	FTA	Federal Transit Administration
CMAQ	Congestion Management Air Quality Program	GCD	Groundwater Conservation District
CMP	Coastal Management Program	GIS	geographic information system
CMSA	consolidated metropolitan statistical area	GLO	General Land Office
CO	carbon monoxide	GPA	Grand Parkway Association
CO ₂	carbon dioxide	GPS	global positioning system
CORRACT	Corrective Action Database for Resource Conservation and Recovery Information System	GWDB	Ground Water Database
CSJ	control-section-job	HAP	hazardous air pollutant
CT	census tract	HCFC	Harris County Flood Control District
CWA	Clean Water Act	H-GAC	Houston-Galveston Area Council
CZMA	Coastal Zone Management Act	HGSD	Harris-Galveston Subsidence District
dB	decibel	HOT	high-occupancy toll
dBA	A-weighted decibel level	Houston	Houston District Potential
		-PALM	Archaeological Liability Map
		HOV	high-occupancy vehicle
		HPA	high probability area
		HRS	hazard ranking system
		IH	Interstate Highway
		ISD	Independent School District

ISTEA	Intermodal Surface Transportation Efficiency Act	PA-TU	First Amended 2005 Programmatic Agreement for Transportation Undertakings
lbs	pounds		
LEP	limited English proficiency	Pb	lead
Leq	equivalent sound level	PDO	property damage only
LOM	level of mobility	PEM	palustrine emergent
LOS	level of service	PFO	palustrine forested
LPG	liquid petroleum gas	PM	particulate matter
LQG	large quantity generator	PMSA	primary metropolitan statistical area
LUST	leaking underground storage tank	ppm	parts per million
MBTA	Migratory Bird Treat Act	PSL	project specific locations
METRO	Metropolitan Transit Authority	RCRA	Resource Conservation and Recovery Act
mg/l	milligrams per liter		
mi	mile(s)	RCRA-G	Resource Conservation and Recovery Act – Generators and Violators
mi ²	square mile		
MIS	major investment study	RCRA-TSD	Resource Conservation and Recovery Act – Treatment Storage and Disposal
MOA	memorandum of agreement		
MOU	memorandum of understanding	RCRIS	Resource Conservation and Recovery Information System
mph	miles per hour		
MPO	metropolitan planning organization	RCRIS-G	Resource Conservation and Recovery Information System - Generators
MSA	metropolitan statistical area		
MSAT(s)	mobile source air toxic(s)	RFG	reformulated gasoline
MSL	mean sea level	ROD	record of decision
MUD	municipal utility district	ROW	right-of-way
MVMT	million vehicle miles of travel	RRC	Railroad Commission of Texas
NAAQS	National Ambient Air Quality Standards	RTHL	Recorded Texas Historic Landmark
NAC	noise abatement criteria	RTP	regional transportation plan
NCHRP	National Cooperative Highway Research Program	SAFETEA-LU	The 2005 Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users
NEPA	National Environmental Policy Act		
NFIP	National Flood Insurance Program	SAL	State Archeological Landmark
NFRAP	no further remedial action planned	SH	State Highway
NGVD	National Geodetic Vertical Datum	SHPO	State Historic Preservation Officer
NMHC	non-methane hydrocarbon	SIP	state implementation plan
NO	nitric oxide	SO ₂	sulfur dioxide
NO ₂	nitrogen dioxide	SOV	single-occupancy vehicle
NOAA	National Oceanic and Atmospheric Administration	SPRR	Southern Pacific Railroad
		SQG	small quantity generator
NOI	notice of intent	STIP	state transportation improvement program
NO _x	nitrogen oxides		
NPL	National Priority List	SWP	Storm Water Protection program
NPS	National Park Service	SWPPP	Storm Water Pollution Prevention Plan
NRCS	Natural Resource Conservation Service	TAZ	traffic analysis zones
NRHP	National Register of Historic Places	TCEQ	Texas Commission on Environmental Quality (formerly Texas Natural Resource Conservation Commission)
NWI	National Wetland Inventory		
O ₃	ozone	TCMP	Texas Coastal Management Program
OHWM	ordinary high water mark	TDM	travel demand model / travel demand management
OSHA	Occupational Safety and Health Administration		
OTHM	Official Texas Historical Marker	TDPS	Texas Department of Public Safety

TEA-21	Transportation Equity Act for the 21st Century
THC	Texas Historical Commission
TIP	transportation improvement program
TMA	transportation management area
TMDL	total maximum daily load
TNM	Traffic Noise Model
TPDES	Texas Pollutant Discharge Elimination System
TPWD	Texas Parks and Wildlife Department
TRB	Transportation Research Board
TSARP	Tropical Storm Allison Recovery Project
TSD	treatment, storage, or disposal
TSM	Transportation System Management
TSWQS	Texas Surface Water Quality Standards
TTC	Trans-Texas Corridor
TTI	Texas Transportation Institute
TWC	Texas Workforce Commission
TWDB	Texas Water Development Board
TxDOT	Texas Department of Transportation
TXLF	Texas Landfill Database
TXLUST	Texas Leaking Underground Storage Tank
TXNDD	Texas Natural Diversity Database
TXSPILL	Texas Spills Incident Information System
TXSSF	Texas State Superfund List
TXUST	Texas Underground Storage Tank Database
UPRR	Union Pacific Railroad
US	United States Highway
U.S.	United States
USACE	U.S. Army Corps of Engineers
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
v/c	volume to capacity
VHT	vehicle hours of travel
VMT	vehicle miles of travel
VOC	volatile organic compound
vpd	vehicles per day
yr	year